Flex Beam M4

User manual

4x10w,Quad-color,Cree

Please read this manual before your opearte

	PROGRAM	PROM1	
		PROM2	4 heads 1-20
		PROM3	Built-in grogam mode
		PROM4	
	SPEED	MOTOR	Pan/tilt speed
	LED	COLOR	Marco effect speed
		ON	Display ON mode
		OFF	Display OFF after 20 second
	UER	U1.0.0	Software version
	RESET	RESET	Reset

14CH Mode

Channel	Value	Function
1	0～255	Dimmer
2	0～255	Strobe
3	0～255	Red dimmer
4	0～255	Green dimmer
5	0～255	Blue dimmer
6	0～255	White dimmer
7	0～255	Marco function
8	0～255	Built-in program play
9	0～255	Built-in program play speed
10	0～255	Pan scan
11	0～255	Tilt scan
12	0～255	Pan scan speed
13	0～255	Tilt scan speed
14	250～255	Reset

32CH Mode

Flex Beam M4 has an excellent combination Beam Light, each head light can be controlled separately.Tt have 4pcs Cree LED,10W (Quad-color or White).Extremely significant beam effects , high brightness, stable and smooth linear diming and ultra fast movement make the

1.1 Specification

Voltage: AC90-260v, 50/60hz
LED: 4x10w Quad-color RGBW or White Cree LEDs, over 80,000 hours lifespan. (1 LED for each mover)
Beam Angel: 4.8 degrees
Control Model: Sound-active, Master/slave, DMX control(32chs or 14chs for optional), built-in program
4pcs mini moving head light, individually controllable
Functions: Pan/Tilt, Dimming, Strobe, LED on/off, macro functions, function speed, scanner speed adjustable ,Scan position memory function , automatic reset function..etc
DMX Channel: Quad-color (32chs/14chs, choose on the lights), White(9chs/19chs are available)
Cooling system：convection and fans cooling
Dimmer：0~100％
Strobe：0~20 times/sec, various of strobe effect
Display：Digital display screen
Powercon in and Powercon out, 3pin XLR connector in and out
Dimension: 1025*85*95mm
Net weight: 8.0kg

1.2 Warning

Important notice:

- This product must be installed by a qualified professional.
- The equipment had been inspected strictly before leaving the factory.
- In order to ensure the normal and safe operation,Users must comply with manual to operate this equipment.
- Key point: the manufacturer is not liable for any damages caused by the manipulation that hasn't follow the Manual or private change the devices without permission.

ATTENTION

- ♦ Ensure the supply voltage consistent with host labeled voltage.
- ♦ Don't put other electrical power cord connect this equipment power input and output line.
- ♦ Before connecting 110-240V AC, please ensure the power switch socket connected with the ground.
- ♦ Ensure safety, please choose the power socket of high quality.
- ♦ This equipment's ground wire is yellow-green color.
- ♦ Prevent collision when you move or install this equipment.
- ♦ When the equipment stop working is hot, please touch the equipment after 10 mintues cooling.
- ♦ Turn off the power before you mounting the equipment.
- ♦ Maximum operating temperature is 45℃
- ♦ Please keep at least 0.5 meter distance with the combustibles.

1.3 Installation

Horizontal installation：

Fixed the hanging frame in place, adjustable angle.

Hang installation:

Warning: Ensure that the installation site is completely suitable,safety and reliable.

- ♦When installing the equipment,keep at least 0.3 meter distance with the combustibles (decorated things, etc) .
- ♦Fix the clamp on the equipment hanger, then fix the equipment in the right place.
- ♦Installation place must be able to bear more than ten times of the equipment weight. Test whether the installation site deformed or not in one hour.
- ♦ Hanging the equipment in the air, usually use a safety rope, which must be able to bear more than ten times of the equipment weight.

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2 Operation

2.1 Button operation

- ♦MENU: Scroll through the main menu or exit from the current sub-menu
- ♦ENTER：Enter the currently selected menu or confirm the current function value.
- ♦DOWN：Scroll "DOWN"through the menu list or decrease the value of the current function.
- ♦ UP： Scroll"UP"through the menu list or increase the value of the current function.

2.2 Display menu

MENU	Address	001～512	Address setting
	chnd	32CH	Channel mode select
		14CH	
	Auto	AUto	Built-in program play speed
		Audio	Sound control auto
	CoLo	RED1	0～255 red dimmer
		GREEN1	0～255 green dimmer
		BLUE1	0～255 blue dimmer
		WHITE1	0～255 white dimmer
		RED2	0～255 red dimmer
		GREEN2	0～255 green dimmer
		BLUE2	0～255 blue dimmer
		WHITE2	0～255 white dimmer
		RED3	0～255 red dimmer
		GREEN3	0～255 green dimmer
		BLUE3	0～255 blue dimmer
		WHITE3	0～255 white dimmer
		RED4	0～255 red dimmer
		GREEN4	0～255 green dimmer
		BLUE4	0～255 blue dimmer
		WHITE4	0～255 white dimmer
		SHUT	0～255 strobe

Channel	Value	Function
1	0～255	Dimmer
2	0～255	Strobe
3	0～255	① Red dimmer
4	0～255	① Green dimmer
5	0～255	① Blue dimmer
6	0～255	① White dimmer
7	0～255	② Red dimmer
8	0～255	② Green dimmer
9	0～255	② Blue dimmer
10	0～255	② White dimmer
11	0～255	③ Red dimmer
12	0～255	③ Green dimmer
13	0～255	③ Blue dimmer
14	0～255	③ White dimmer
15	0～255	④ Red dimmer
16	0～255	④ Green dimmer
17	0～255	④ Blue dimmer
18	0～255	④ White dimmer
19	0～255	①②③④ Marco function
20	0～255	①②③④ Built-in program play
21	0～255	①②③④ Built-in program play speed
22	0～255	① pan scan
23	0～255	① tilt scan
24	0～255	② pan scan
25	0～255	② tilt scan
26	0～255	③ pan scan
27	0～255	③ tilt scan
28	0～255	④ pan scan
29	0～255	④ tilt scan
30	0～255	①②③④ pan speed
31	0～255	①②③④ tilt speed
32	250～255	Reset